



CLAIMS

31. (Currently Amended) A barrier device, comprising:

a top wall, a bottom wall, opposed end walls and opposed side walls interconnected to collectively form a hollow interior, each of said side walls having an inner surface located within said hollow interior and an outer surface spaced from said inner surface;

a seat formed in each of said side walls, each of said seats extending from one end wall to the opposite end wall and from said outer surface of each side wall toward said hollow interior;

a barrier reinforcement structure including a first beam mounted within said seat in one of said side walls, and a second beam mounted within said seat in the other of said side walls.

32. (Currently Amended) The barrier device of claim 31 in which said seat in each of said side walls [extends along the length of said side walls between said opposed end walls] has a generally square cross section.

33. (Currently Amended) The barrier device of claim [[31]] 32 in which each of said first and second beams is a box beam having a generally square cross section with a hollow interior, each of said first and second box beams being frictionally retained within one of said seats.

34. (Canceled) The barrier device of claim 31 in which each of said side walls has an inner surface within said hollow interior and an outer surface spaced from said inner surface, each of said seats having a generally square cross section and extending inwardly from said outer surface.

35. (Original) The barrier device of claim 31 in which each of said first and second beam is a generally rectangular-shaped slat.

36. (Currently Amended) The barrier device of claim 35 in which each of said [side walls has an inner surface within said hollow interior and an outer surface spaced from said inner surface, each of said] seats [having] has a generally rectangular cross section [and extending inwardly from said outer surface] which frictionally engages one of said slats.

37. (Currently Amended) A barrier wall, comprising:

a number of individual barrier devices connected end-to-end, each of said barrier devices including:

(i) a top wall, a bottom wall, opposed end walls and opposed side walls interconnected to collectively form a hollow interior, each of said side walls having an inner surface located within said hollow interior and an outer surface spaced from said inner surface;

(ii) a seat formed in each of said side walls, each of said seats extending from one end wall to the opposite end wall and from said outer surface of each side wall toward said hollow interior;

(iii) a barrier reinforcement structure including a first beam mounted within said seat in one of said side walls, and a second beam mounted within said seat in the other of said side walls;

connecting structure located at each end of said first beam and said second beam of each barrier device, said connecting structure being effective to connect said first beam of one barrier device to said first beam of an adjacent barrier device and said second beam of said one barrier device to said second beam of said adjacent barrier device.

38. (Original) The barrier wall of claim 37 in which each of said first and second beams is a generally rectangular-shaped slat.

39. (Currently Amended) The barrier wall of claim 38 in which each of said [side walls has an inner surface within said hollow interior and an outer surface spaced from said inner surface, each of said] seats [having] has a generally rectangular cross section [and extending inwardly from said outer surface] which frictionally engages one of said slats.

40. (Original) The barrier wall of claim 38 in which said slats mounted to said side walls of each of said barrier devices have opposed ends which protrude beyond said end walls of said barrier devices, said connecting structure including a throughbore formed in the protruding ends of said slats of each barrier device, said throughbore in said slat of one barrier device aligning with said throughbore in said slat of an adjacent barrier device in position to receive a connector extending through said throughbores to secure said slats together.

41. (Original) The barrier wall of claim 37 in which each of said first and second beams is a box beam having a generally square cross section with a hollow interior.

42. (Currently Amended) The barrier wall of claim 41 in which each of said [side walls has an inner surface within said hollow interior and an outer surface spaced from said inner surface, each of said] seats [having] has a generally square cross section [and extending inwardly from said outer surface] which frictionally engages one of said box beams.

43. (Original) The barrier wall of claim 41 in which said box beams mounted to said side walls of each of said barrier devices have opposed ends which protrude beyond said end walls of said barrier devices, said connecting structure including a bracket extending between the protruding end of a box beam of one barrier device and the protruding end of a box beam of an adjacent barrier device to connect said box beams together.

44. (Original) The barrier wall of claim 43 in which said bracket comprises a first plate and a second plate each extending between said protruding ends of said box beams of adjacent barrier devices, said first and second plates being spaced from one another, a first connector extending through said protruding end of said box beam of one barrier device and mounting to each of said first and second plates and a second connector extending through said protruding end of said box beam of an adjacent barrier device and mounting to each of said first and second plates.

45. (Original) The barrier wall of claim 41 in which said box beams mounted to said side walls of each of said barrier devices have opposed ends which protrude beyond said end walls of said barrier devices, said connecting structure comprising a hitch device including a first U-shaped member mounted to the protruding end of a box beam of one barrier device, a second U-shaped member mounted to the protruding end of a box beam of an adjacent barrier device and a coupler connecting said first and second U-shaped members.